



QUOTE



WORLDS LEADING PROVIDER IN ELITE GPS PLAYER TRACKING

WWW.STATSPORTS.COM

ABOUT STATSPORTS

STATSports has grown from its humble origins in Ireland to be the world-leading provider of GPS player tracking and analysis equipment. We now have offices in Ireland, London, Chicago and Florida.

Our System is a customer driven platform. The unique, user-friendly interface was designed and shaped alongside some of the world's top strength coaches, medics and sports coaches. It is the only system to offer sports specific software for Football, Basketball, American Football, Rugby and Athletics.



WHAT WE DO

STATSports' ground-breaking System is made up of the STATSports Pod along with accompanying Software and bespoke ancillary products. Together, they deliver the world's most powerful, accurate and reliable method of measuring both training and game-day data for each player and team as a whole. In all independent studies carried out versus competing products, the System has come out on top in every measurable metric in terms of accuracy and reliability.

Each STATSports Pod contains: four processors, state of the art GPS module, 3-D accelerometer, 3-D gyroscope, 3-D digital compass/live transmitter and heart receiver among its many unique components.



CLIENTS

To date STATSports have helped our elite clients to win over 100 major trophies, including: numerous Champions League, Barclays Premier League, La Liga, Serie A and Champions Cup titles. STATSports work with soccer clubs including Manchester United, Liverpool, Manchester City and Juventus as well as a host of International teams. Our recent expansion into North America has already seen us team up with over 20 teams across the NFL, NBA and MLS such as the Carolina Panthers, Cincinnati Bengals, and Collegiate teams. We have a number of high profile rugby clients including the Irish and English Rugby Unions (IRFU & RFU) as well as Ulster, Leicester and leading Southern Hemisphere team the Chiefs.



CLIENTS



"In the 7-8 years that I have worked with STATSports, in a number of different sports, the monitoring of player fitness and player welfare has been taken to the next level. Their close allegiance and constant communication with the sports science and medical departments, as well as with the players has ensured an excellent working relationship and has allowed integration of the data into daily training plans."

**DR GARY O'DRISCOLL MEDICAL DIRECTOR
ARSENAL FOOTBALL CLUB**

APEX

The smallest, lightest device on the market featuring augmented GPS, UWB capabilities and industry-leading processing speeds



POD DIMENSION

30mm / 1.18 Inch WIDTH

80mm / 3.14 Inch HEIGHT

POD SPEC

AUGMENTED GPS 18HZ

600HZ ACCELEROMETER

400HZ GYRO

10HZ MAGNETOMETER

ULTRA-WIDEBAND

ACCURATE INDOOR POSITIONING

ON BOARD METRIC PROCESSING

OLED INTERACTIVE SCREEN

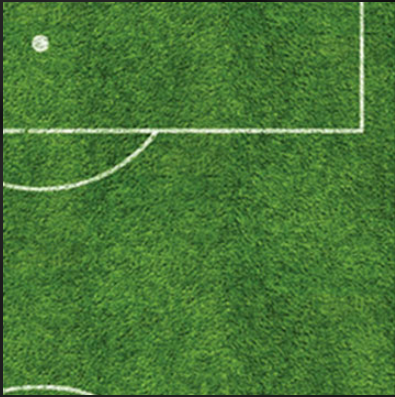
LOW ENERGY BLUETOOTH

MULTI-LINK DEVICE

MICRO USB CONNECTION

UP TO 8 HOURS BATTERY

INDOOR & OUTDOOR SOLUTION



PITCH



TURF



SOFT GROUND



INDOOR



UWB INDOOR



POSITIONING 4 UNFIXED BEACON SETUP

FOOTBALL METRICS



TOTAL DISTANCE

The Total Distance covered on the court – tells us about the volume of the session/game.



DISTANCE PER MINUTE

The total distance divided by the duration – tells us about the intensity of the session.



HIGH SPEED RUNNING

The total yardage covered at high speed – will be greater for players in positions where there is more opportunity to run further distances ie. wingers/fullbacks



NUMBER OF SPRINTS

Number of efforts above a set speed threshold. Sprint entry speed can be configured appropriately for each athlete.



HML DISTANCE

A measure of the work done at high intensity – includes both acceleration and high speed. Gives credit to players working hard over the shorter distances which form the most common type of activity in basketball.



ACCELERATIONS/DECELERATIONS

Monitor the volume and magnitude of accelerations and decelerations. A key activity in basketball due to the nature of the size of the playing area.



STEP BALANCE

The ratio of impact through the left and right side of the body. Allows us to see if a player has favored one side over another due to muscle strain or injury.

OVERVIEW & SPEC

HARDWARE

GPS Sampling Rate 18Hz
Augmented GPS
3D Accelerometers
3D Gyroscopes
3D Magnetometers
Bluetooth Low Energy (BLE)

REPORTING

Team and Individual
Graphical reporting in real time
Cloud based database
Full wireless reporting

REAL TIME

iPAD App
Watch App
Live Software
On board metric processing

ANALYTICAL TOOLS

Raw sensor data graphical analysis
Tactical animation
Sportscodes Import/Export
API for 3rd party export
Video Sync

INDOOR

Indoor positioning system
Indoor mode
Ultra wide band
Portable indoor Infrastructure

ALGORITHMS

Collisions/Tackles
Metabolic power
Mechanical power
Directional analytics
Acute / Chronic Analysis





PRIMARY METRICS

TOTAL DISTANCE

HIGH SPEED RUNNING

ACCELERATIONS

METERS PER MINUTE

HIGH SPEED RUNNING PER MINUTE

DECELERATIONS

CURRENT SPEED

HMLD

AVERAGE METABOLIC POWER

MAX SPEED

HMLD PER MINUTE

FATIGUE INDEX

DISTANCE ZONE 5

NUMBER OF SPRINTS

HEART RATE

DISTANCE ZONE 6

SPRINT DISTANCE

MAX HEART RATE

ZONE 5 ENTRY

SPEED INTENSITY

HEART RATE EXERTION

ZONE 6 ENTRY

TIME IN RED ZONE

AVERAGE HEART RATE

IMPACTS

STEP BALANCE

EQUIVALENT METABOLIC DISTANCE

DYNAMIC STRESS LOAD

SOFTWARE



DESKTOP SOFTWARE



LIVE IPAD APP



SMART WATCH APP

SOFTWARE



DESKTOP SOFTWARE

STATSports have developed a brand new Apex software to accompany the release of the Apex unit. Our renowned user-friendly software is now even sleeker with a new user-interface as well as unrivalled post-session download speeds. Complete with a full suite of new metrics, the Apex software enables coaches to conduct even more in-depth analysis of athlete performance than ever before.



LIVE IPAD APP

Data can be streamed live to a tablet using our fixed or portable beacons. Additionally, data can also be live streamed using our brand new wearable beacon collecting data for a full squad of players at one time. Our sleek new tablet app gives coaches access to all software functionality in a concise and portable form.



SMART WATCH APP

Our smart watch allows coaches to view live data from a session as well as historical data collected during previous sessions. With various metrics now calculated on-board the Apex device, our Apex smart watch can provide dozens of metrics live, making it perfect for rehabilitation sessions.

QUOTATION

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Phone: +44 (0)28 308 33 334
Email: info@statsports.com

Company Registration No: NI 607475
Company VAT Number: 129016727

DATE: 8TH JANUARY 2019
QUOTATION: #AP1384
Quote TYPE: Capital Contract

NUMBER OF UNITS	TOTAL COST
22	€35,400

All prices are quoted in Euros (€)

PACKAGE INCLUDES:

- 2 days onsite training and setup
- 60 vests
- 2 APEX Live-Streaming Beacons
- 2 APEX 16-Way Docking Stations
- Unlimited access to Apex App
- 2 Apex Software Licences
- Free upgrades of all major software for 12 Months
- Full warranty on all hardware for 12 months
- Unlimited remote Sports Science and technical consultancy and support for 12 months

STATSports Contact: Michael McComb – m.mccomb@statsports.com

This is a quotation on the goods named subject to the following conditions:

1. All figures quoted are subject to VAT (if applicable) at the standard rate.
2. Subject to terms & conditions of sales contract, above quotation valid for period of 30 days.
3. This quotation is for strictly for internal use only for the intended recipient named above



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